

031904

17157 U.S.P.T.O.

PTO/SB/05 (4-98)  
Approved for use through 09/30/2000. OMB 0651-0032  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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# UTILITY PATENT APPLICATION TRANSMITTAL

*(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b).)*

## APPLICATION ELEMENTS

*See MPEP chapter 600 concerning utility patent application contents.*

1.  \*Fee Transmittal Form (e.g., PTO/SB/17)  
*(Submit an original and duplicate for fee processing)*
2.  Specification [Total Pages **21**]  
*(preferred arrangement set forth below)*
  - Descriptive title of the Invention
  - Cross References to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to Microfiche Appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings *(if filed)*
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
3.  Drawing(s) (35 U.S.C. 113) [Total Sheets **5**]
4.  Oath or Declaration [Total Pages **2**]
  - a.  Newly executed (original or copy)
  - b.  Copy from a prior application (37 C.F.R. § 1.63(d))  
*(for continuation/divisional with Box 16 completed)*
    - i.  DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).

**\*NOTE FOR ITEMS 1 & 13: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).**

Attorney Docket No. SD8287.2

First Inventor or Application Identifier MORALES

Title METHOD FOR PROVIDING AN ARBITRARY THREE - DIMENSIONAL MICROSTRUCTURE IN SILICON USING AN ANISOTROPIC DEEP ETCH

Express Mail Label No. EL177882097US

22390 U.S.P.T.O.  
107804798

031904

ADDRESS TO: Box Patent Application  
Assistant Commissioner for Patents  
Washington, DC 20231

5.  Microfiche Computer Program *(Appendix)*
6. Nucleotide and/or Amino Acid Sequence Submission  
*(if applicable, all necessary)*
  - a.  Computer Readable Copy
  - b.  Paper Copy *(identical to computer copy)*
  - c.  Statement verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

7.  Assignment Papers (cover sheet & document(s))
8.  37 C.F.R. § 3.73(b) Statement  
*(when there is an assignee)*
9.  English Translation Document  
*(if applicable)*  Power of Attorney
10.  Information Disclosure Statement (IDS)/PTO-1449
11.  Preliminary Amendment  Copies of IDS Citations
12.  Return Receipt Postcard (MPEP 503)  
*(Should be specifically itemized)*
13.  \*Small Entity Statement(s)  Statement filed in prior application, Status still proper and desired *(PTO/SB/09/12)*
14.  Certified Copy of Priority Document(s)  
*(if foreign priority is claimed)*
15.  Other: \_\_\_\_\_

16. If a CONTINUATING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:

Continuation  Divisional  Continuation-in-part (CIP) of prior application No. **10 / 146,421**

Prior application information: Examiner **BARRECA, N** Group / Art Unit: **1756**

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 17. COORESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number or Bar Code Label	<b>0215868</b> <i>(Insert Customer No. or Attach bar code label here)</i>	or <input type="checkbox"/> Correspondence address below
Name <b>MS 9031</b>		
Address <b>Sandia National Laboratories 7011 East Avenue</b>		
City <b>Livermore</b>	State <b>CA</b>	Zip Code <b>94550</b>
Country <b>USA</b>	Telephone <b>(925) 294-3690</b>	Fax <b>(925) 294-3389</b>
Name (Print/Type) <b>Timothy Evans</b>	Registration No. (Attorney/Agent) <b>41,013</b>	Date <b>3/18/2004</b>
Signature <i>Timothy P. Evans</i>		

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FILES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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# FEE TRANSMITTAL FOR FY 2003

Patent fees are subject to annual revision.

Small Entity payments must be supported by a small entity statement.  
Otherwise large entity fees must be paid. See Forms PTO/SB/09-12.TOTAL AMOUNT OF PAYMENT (\$)**770.00***Complete if Known*

Application Number	NOT ASSIGNED
Filing Date	03/18/04
First Named Inventor	MORALES
Examiner Name	NOT ASSIGNED
Group / Art Unit	NOT ASSIGNED

Attorney Docket No. SD-8287.2

**METHOD OF PAYMENT** (check one)

The Commissioner is hereby authorized to charge

- 1.
- 
- indicated fees and credit any over payments to:

Deposit Account

Number **50-0583**

Deposit Account

Name **SNL by KCO**

- 
- Charge Any Additional

Fee Required Under

37 CFR 1.16 and 1.17

2. Payment Enclosed:

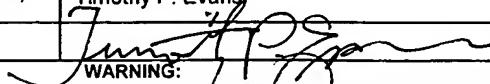
  Check     Money Order     Other**FEE CALCULATION** (continued)**3. ADDITIONAL FEES**

Large Entity Fee Code (\$)	Entity Fee (\$)	Small Entity Fee Code (\$)	Entity Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840	1805	1,840	Requesting publication of SIR after Examiner	
1251	110	2251	55	Extension for reply within first month	
1252	400	2252	200	Extension for reply within second month	
1253	920	2253	460	Extension for reply within third month	
1254	1,440	2254	720	Extension for reply within fourth month	
1255	1,960	2255	980	Extension for reply within fifth month	
1401	320	2401	160	Notice of Appeal	
1402	320	2402	160	Filing a brief in support of an appeal	
1403	280	2403	140	Request for oral hearing	
1451	1,510	138	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,280	2453	640	Petition to revive - unintentional	
1501	1,280	2501	640	Utility issue fee (or reissue)	
1502	460	2502	230	Design issue fee	
1503	620	2503	310	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Petitions related to provisional applications	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	740	2809	370	Filing a submission after final refection (37 CFR 1.129(a))	
1810	740	2810	370	For each additional invention to be examined (37 CFR 1.129(b))	
Other fee (specify) _____					
Other fee (specify) _____					

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

SUBTOTAL (2) (\$0.00)

**SUBMITTED BY**Name (Printed/Typed) **Timothy P. Evans** Reg. Number (Attorney/Agent) **41,013** Telephone (925) 294-3690Signature Date **3/18/2004****WARNING:**

Information on this form may become public. Credit card information should not be

Included on this form. Provide credit card information and authorization on PTO-2038

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In re: MORALES, et al.

Attorney Docket SD-8287.2

**CERTIFICATION UNDER 37 CFR 1.10**

I hereby certify that this New Application Transmittal and the documents referred to as enclosed therein are being deposited with the U. S. Postal Service on **March 19, 2004** in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number EL177882097US , addressed to:

Mail Stop Patent Application  
Commissioner for Patents  
Alexandria, VA 22313-1405

Date of Deposit: 3-19-04

Liz Martinez  
Person Making Deposit

Liz Martinez  
Signature

**Express Mailing Label No. EL177882097US**

Attachments:

Preliminary Amendment including:  
PTO SB/05 Transmittal Letter  
PTO SB17 Fee Transmittal / Copy  
Return Receipt Postcard